



Human RECQL peptide (DAG-P1111)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the RecQ DNA helicase family. DNA helicases are enzymes involved in various types of DNA repair, including mismatch repair, nucleotide excision repair and direct repair. Some members of this family are associated with genetic disorders with predisposition to malignancy and chromosomal instability. The biological function of this helicase has not yet been determined. Two alternatively spliced transcripts, which encode the same isoform but differ in their 5 and 3 UTRs, have been described. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	RECQL RecQ helicase-like [Homo sapiens (human)]
Official Symbol	RECQL
Synonyms	RECQL; RecQ helicase-like; RecQ1; RECQL1; ATP-dependent DNA helicase Q1; recQ protein-like 1; DNA-dependent ATPase Q1; DNA helicase, RecQ-like type 1; RecQ protein-like (DNA helicase Q1-like);
Entrez Gene ID	5965
mRNA Refseq	NM_002907.3

Protein Refseq	NP_002898.2
UniProt ID	P46063
Chromosome Location	12p12
Function	ATP binding; ATP-dependent 3-5 DNA helicase activity; ATP-dependent DNA helicase activity; DNA binding; DNA helicase activity; annealing helicase activity; protein binding;